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Custom fitting assembly for helmet with protective hood (54)

A protective system for aircrew comprises an outer helmet and an inner helmet (20). The inner helmet includes a protective hood (70) molded to the contours of the interior of an aircrew helmet. A brow pad (30) and a support panel (40, 50) are located within the protective hood (70). A custom fitting system, that adjusts the position of the support panel (40, 50) relative to the outer helmet, is located outside the hood. The custom fitting system is pivotally connected to the support panel (40, 50), with the protective hood (70) sealed around the pivotal connection. The brow pad (30) and support panel (40, 50) lift the hood off the wearer's head, providing a gap to circulate ventilating air.

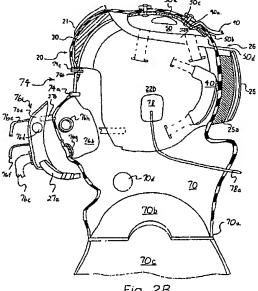


Fig. 2B



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